



**DECLARATION AND APPOINTMENT OF
REPRESENTATIVE FOR UNITED STATES PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are
as stated below next to my name,

I believe I am the original, first and sole inventor of
the invention entitled BULK SYNTHESIS OF METAL AND METAL BASED
DIELECTRIC NANOWIRES, which is described and claimed in the
United States Patent application Serial No. 10/705,687 filed on
November 10, 2003.

As to the subject matter of this application which is
not common to said earlier application, I do not know and do not
believe that the same was ever known or used in the United States
of America before my or our invention thereof or patented or
described in any printed publication in any country before my or
our invention thereof, or more than one year prior to said
earlier application, or in public use or sale in the United
States of America more than one year prior to said earlier
application.

The common subject matter has not been patented or made
the subject of an inventor's certificate issued before the date
of said earlier application in any country foreign to the United
States of America on an application filed by me or my legal

representatives or assigns more than twelve months prior to said earlier application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Claimed			Priority	
<u>NONE</u>			<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

<u>60/425,194</u>	<u>11/08/2002</u>
(Application Number)	(Filing Date)
<u>(Application Number)</u>	<u>(Filing Date)</u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed

below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>NONE</u>		
<u>(Appln. Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
<u>(Appln. Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
<u>(Appln. Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
<u>Appln. Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u>

I acknowledge the duty to disclose information of which I am aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby appoint David W. Carrithers, Reg. No. 35,475, as my attorney to prosecute this application and to transact all

business in the U.S. Patent and Trademark Office connected therewith.

Address all communications concerning this application to:

**David W. Carrithers
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6060 Dutchman's Lane, Suite 140
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Telephone (502) 452-1233**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 or the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Mahendra Kumar Sunkara

Inventor's signature: M.K. Sunkara Date: 11th Mar 2004

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Citizenship: India

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Full name of sole or second inventor: Hari Chandrasekaran

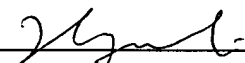
Inventor's signature:  Date: 03/11/04

Residence: 2202 James Pirtle Ct., Apt. #2, Louisville, KY 40217

Citizenship: India

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Full name of sole or third inventor: Hongwei Li

Inventor's signature:  Date: 03/11/04

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